

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name: that I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought in the application entitled: A METHOD AND APPARATUS FOR WIRE-SPEED APPLICATION LAYER CLASSIFICATION OF DATA PACKETS

which application is:

the attached application  
(for original application)

Application No.

filed \_\_\_\_\_, and amended on \_\_\_\_\_

(for declaration not accompanying application)

that I have reviewed and understand the contents of the specification of the above-identified application, including the claims, as amended by any amendment referred to above; that I acknowledge my duty to disclose information of which I am aware which is material to the patentability of this application under 37 C.F.R. 1.56, that I hereby claim priority benefits under Title 35, United States Code §119, §172 or §365 of any provisional application or foreign application(s) for patent or inventor's certificate listed below and have also identified on said list any foreign application for patent or inventor's certificate on this invention having a filing date before that of any foreign application on which priority is claimed:

Application Number	Country	Filing Date	Priority Claimed
_____	_____	_____	Yes _____ No _____

I hereby claim the benefit of Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material to the patentability of this application under 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Filing Date	Status
_____	_____	_____

I hereby appoint John H. Mion, Reg. No. 18,879; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,861; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce E. Kramer, Reg. No. 33,725; Paul F. Neils, Reg. No. 33,102; Brett S. Sylvester, Reg. No. 32,765; Robert M. Masters, Reg. No. 35,603; George F. Lehnigk, Reg. No. 36,359; John T. Callahan, Reg. No. 32,607 and Steven M. Gruskin, Reg. No. 36,818, my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and request that all correspondence about the application be addressed to **SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC**, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date	28-Mar-00	First Inventor	Michael	Ben Nun	
			first name	middle initial	last name
Residence	Ramat Hasharon	Israel	Signature		
	city	state/country			
Post Office Address	20, HaHagana Street, Ramat Hasharon, Israel			Citizenship	Israel

Date	28-Mar -00	Second Inventor	Sagi	first name	Ravid	last name
Residence	Zichron Yakov	Israel		Signature		
	city	state/country				
Post Office Address	6, Yahalom Street, Zichron Yakov, Israel			Citizenship	Israel	
Date	28-Mar -00	Third Inventor	Itzhak	first name	Barak	last name
Residence	Kadima	Israel		Signature		
	city	state/country				
Post Office Address	12 Hapa'amon Street, Kadima 60920, Israel			Citizenship	Israel	
Date	28-Mar-00	Fourth Inventor	Offer	first name	Weil	last name
Residence	Aderet	Israel		Signature		
	city	state/country				
Post Office Address	1036 Moshav Aderet, Israel			Citizenship	Israel	
Date		Fifth Inventor		first name	middle initial	last name
Residence				Signature		
	city	state/country				
Post Office Address				Citizenship		
Date		Sixth Inventor		first name	middle initial	last name
Residence				Signature		
	city	state/country				
Post Office Address				Citizenship		

Applicant or Patentee: MICHAEL BEN NUN, et al  
Application or Patent No.: NOT YET ASSIGNED  
Filed or Issued: April 11, 2000  
For: A METHOD AND APPARATUS FOR WIRE-SPEED APPLICATION LAYER CLASSIFICATION OF DATA PACKETS

Attorney's  
Docket No.: Q58178

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27 (c)) -- SMALL BUSINESS CONCERN**

I hereby declare that I am

- the owner of the small business concern identified below:  
 an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN P-Cube Ltd.  
ADDRESS OF CONCERN 85 Medinat Hayehudim St., Herzelia, 46766, Israel

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled A METHOD AND APPARATUS FOR WIRE-SPEED APPLICATION LAYER CLASSIFICATION OF DATA PACKETS by inventors Michael Ben Nun, Sagi Ravid, Itzhak Barak, Offer Weil described in

- the specification filed herewith  
 Application No. \_\_\_\_\_  
 Patent No. \_\_\_\_\_

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

\*NOTE: Separate verified statement are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

FULL  
NAME P-Cube Ltd.  
ADDRESS 85 Medinat Hayehudim St., Herzelia, 46766, Israel

INDIVIDUAL

SMALL BUSINESS CONCERN

NONPROFIT ORGANIZATION

I acknowledge the duty to file, [REDACTED] application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON

SIGNING

Michael Ben Nun

TITLE IN ORGANIZATION

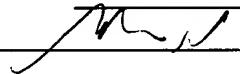
Chief Technology Officer

ADDRESS OF PERSON

SIGNING

85 Medinat Hayehudim St., Herzelia, 46766, Israel

Signature



Date

28 March 2000

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